

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121624\
 Data File : VW031264.D
 Acq On : 16 Dec 2024 12:11
 Operator : SY/MD
 Sample : P5232-16
 Misc : 5.01g/10mL/MSVOA_W/SOILB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 17 00:35:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 17 00:33:32 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

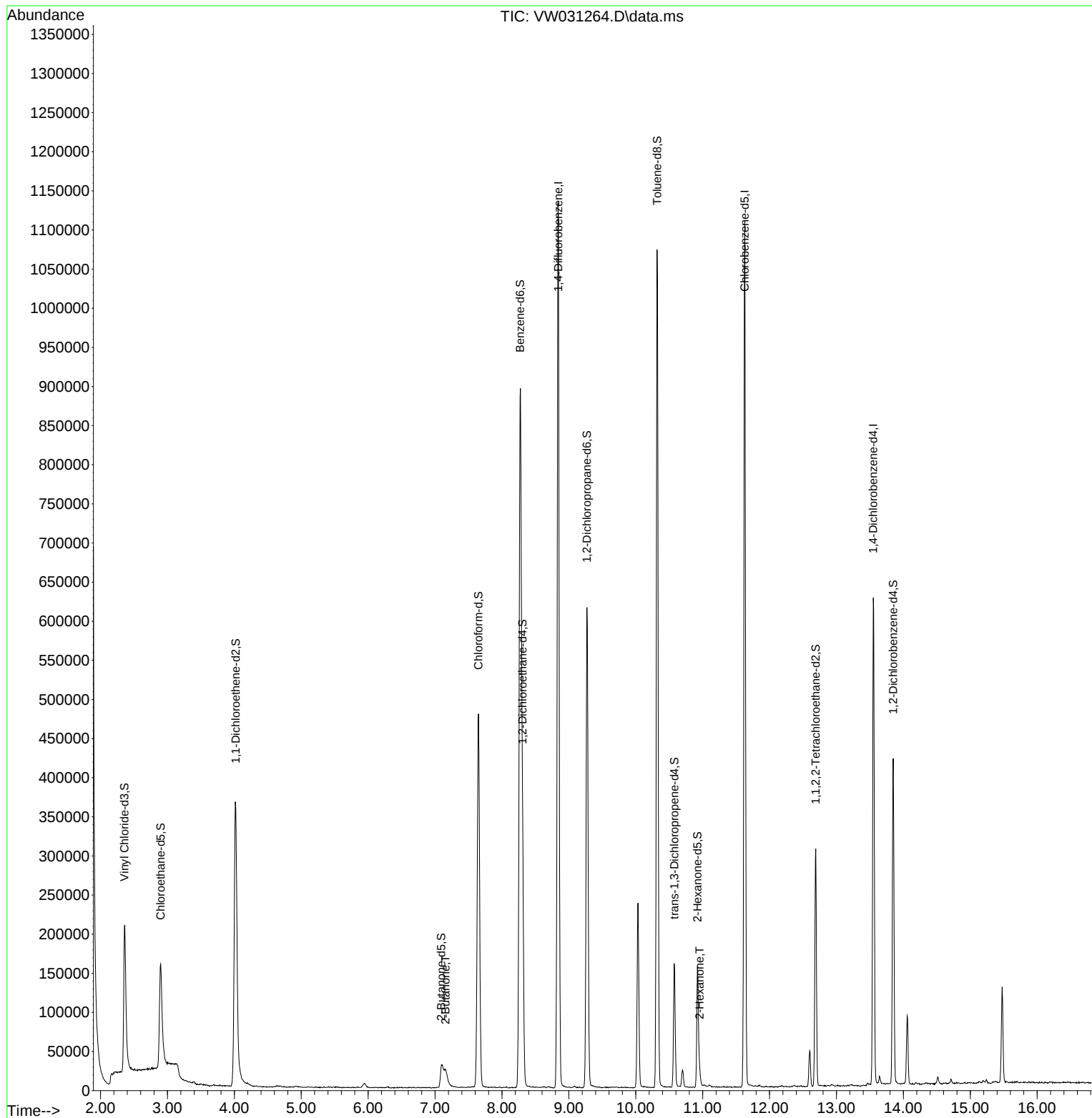
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	950596	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	593989	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	166176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	289324	20.228	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.920%
7) Chloroethane-d5	2.899	69	215103	20.331	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	4.021	65	128749	18.977	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.920%
21) 2-Butanone-d5	7.094	46	58359	21.666	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.340%
24) Chloroform-d	7.648	84	483408	18.560	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.240%
26) 1,2-Dichloroethane-d4	8.307	65	268196	20.504	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.000%
32) Benzene-d6	8.270	84	933842	24.529	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	9.270	67	280422	25.273	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.080%
41) Toluene-d8	10.319	98	717523	20.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.040%
43) trans-1,3-Dichloroprop...	10.575	79	88166	17.233	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.920%
47) 2-Hexanone-d5	10.922	63	51478	34.499	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.000%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	149432	21.450	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.800%
66) 1,2-Dichlorobenzene-d4	13.849	152	104896	17.003	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	68.000%#
Target Compounds						
					Qvalue	
22) 2-Butanone	7.155	43	27083	5.959	ug/L #	49
48) 2-Hexanone	10.953	43	8736	2.114	ug/L #	38

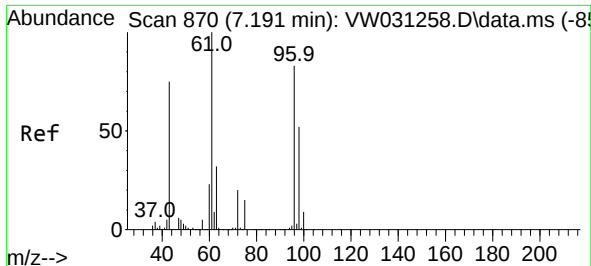
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

2-Butanone

Concen: 5.959 ug/L

RT: 7.155 min Scan# 8

Delta R.T. -0.036 min

Lab File: VW031264.D

Acq: 16 Dec 2024 12:11

Instrument :

MSVOA_W

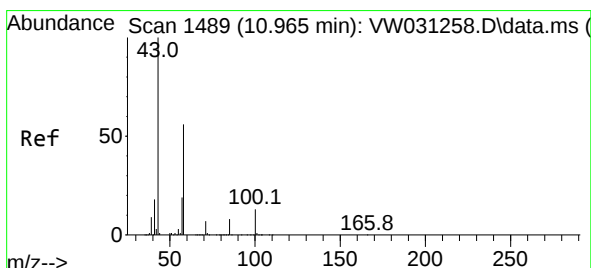
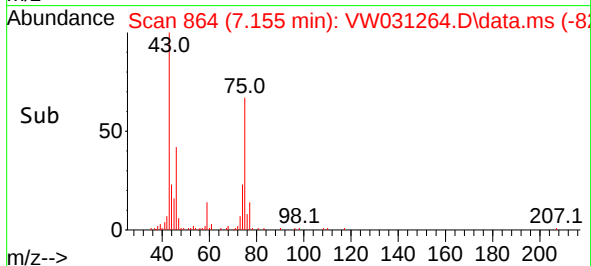
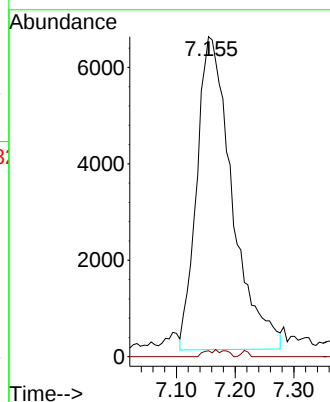
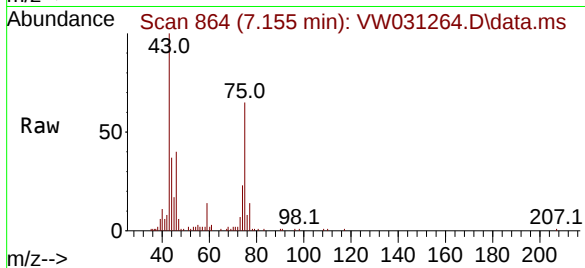
ClientSampleId :

Tgt Ion: 43 Resp: 27083

Ion Ratio Lower Upper

43 100

72 0.5 13.3 39.8#



#48

2-Hexanone

Concen: 2.114 ug/L

RT: 10.953 min Scan# 1487

Delta R.T. -0.012 min

Lab File: VW031264.D

Acq: 16 Dec 2024 12:11

Tgt Ion: 43 Resp: 8736

Ion Ratio Lower Upper

43 100

58 0.0 43.0 64.6#

57 0.0 15.7 23.5#

100 0.0 10.3 15.5#

